

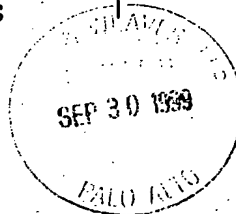


SEPTEMBER 22, 1999

BEYER & WEAVER, LLP  
JEFFREY K. WEAVER, ESQ.  
P.O. BOX 61059  
PALO ALTO, CA 94306



PTAS



UNITED STATES DEPARTMENT OF COMMERCE  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/20/1999

REEL/FRAME: 010104/0032  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AUERBACH, KARL G.

DOC DATE: 07/13/1999

ASSIGNEE:

CISCO TECHNOLOGY, INC.  
170 WEST TASMAN DRIVE  
SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 09282676  
PATENT NUMBER:

FILING DATE: 04/01/1999  
ISSUE DATE:

MAURICE CARTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

BEYER & WEAVER, LLP

U.S.: ✓ FOREIGN:             
DOCKETED: 10-03-99 BY: sdh  
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ATTY: JKW DOCKET# C15CP074

07-22-1999



7-20-99

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PATENTS ONLY-

OVER SHEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying party  
a) Karl G. Auerbach  
b)  
c)

2. Name and address of receiving party:  
a) Name: Cisco Technology, Inc.  
Address: 170 West Tasman Drive  
San Jose, CA 95134-1706

3. Nature of conveyance  
☒ Assignment  
☐ Security Agreement  
☐ Other \_\_\_\_\_  
☐ Merger  
☐ Change of Name  
☐ License Agreement

Execution Date: July 13, 1999

4. Application Number: 09/283,676

The title of the application is: PROXIMITY AS AN AID TO CACHING AND SECONDARY SERVING OF DATA

5. Please send all correspondence concerning this document to:

**Customer Number: 022434**  
BEYER & WEAVER, LLP  
P.O. Box 61059  
Palo Alto, CA 94306  
Telephone (650) 493-2100  
Fax (650) 493-2102

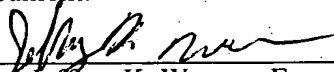
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☒ Any additional fees are authorized to be charged to Deposit Account No. 50-0388  
(Order No. CISCPO74)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: July 16, 1999

  
Jeffrey K. Weaver, Esq.  
Registration No. 31,314

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ASSIGNMENT OF PATENT APPLICATION  
(Not Accompanying Application)

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Whereas I the undersigned inventor has invented certain new and useful improvements as set forth in the patent application entitled:

**PROXIMITY AS AN AID TO CACHING AND SECONDARY SERVING OF DATA**

for which I have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on April 1, 1999, and which bears the Application No. 09/283,676.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

- 1) Sells, assigns and transfers to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature: [Signature]  
Typed Name: Karl G. Auerbach

Date: July 13, 1999

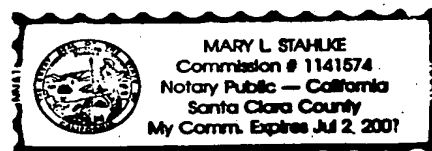
County of Santa Clara, )  
State of California, ) ss.

On this 13th day of July, in the year 1999, before me, Mary L. Stahlke, personally appeared Karl G. Auerbach, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]

(SEAL)





**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

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**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

JAN 04 2005

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Mr. Haruo Yawata is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Beyer Weaver & Thomas, LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Beyer Weaver & Thomas, LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Beyer Weaver & Thomas, LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Mr. Haruo Yawata ceases to lawfully reside in the United States, (ii) Mr. Haruo Yawata's employment with Beyer Weaver & Thomas, LLP ceases or is terminated, or (iii) Mr. Haruo Yawata ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: January 2, 2007**

Harry I. Moatz

Director of Enrollment and Discipline